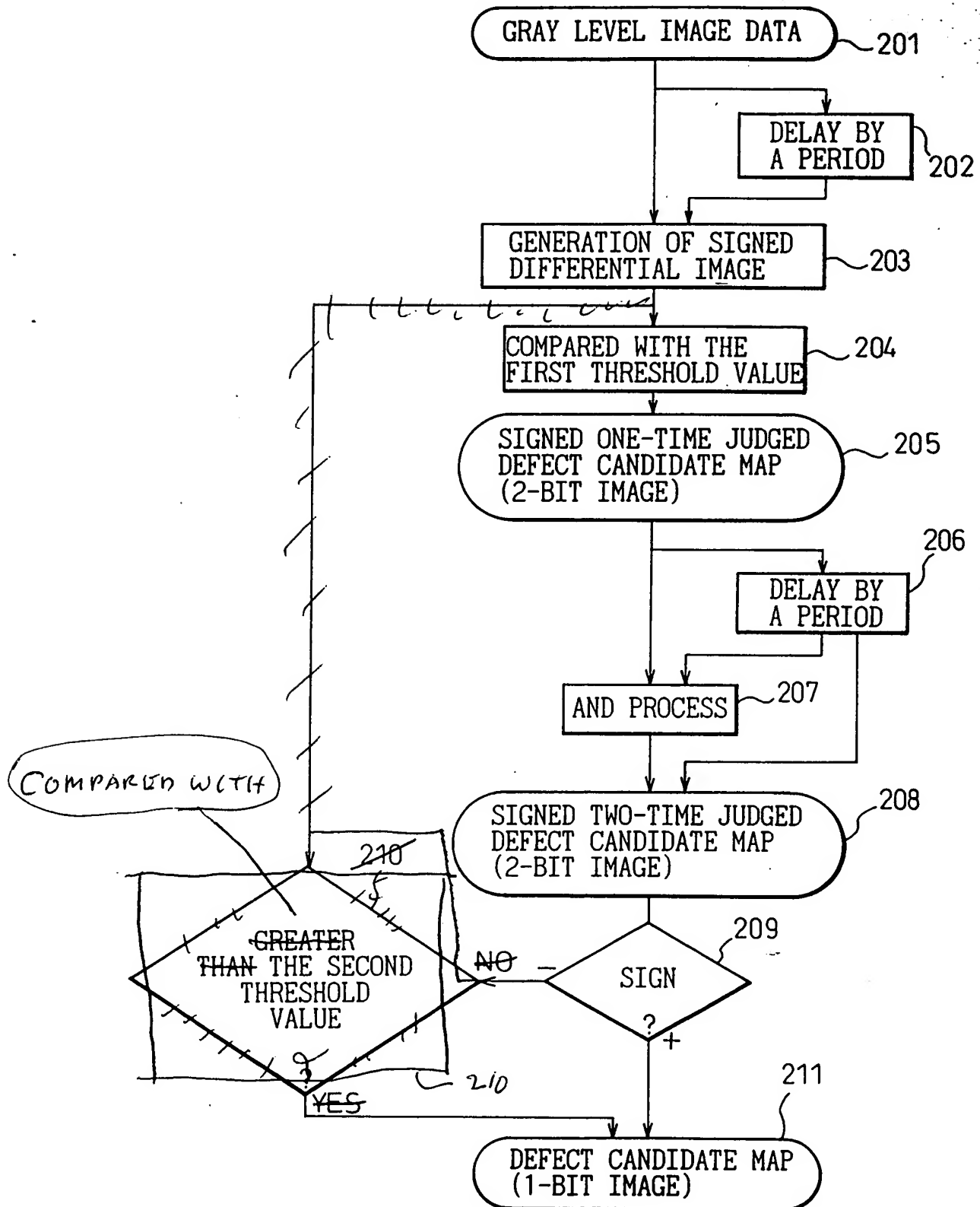


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Fig.7



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graph TD
    201[GRAY LEVEL IMAGE DATA] --> 203[GENERATION OF SIGNED DIFFERENTIAL IMAGE]
    201 --> 202[DELAY BY A PERIOD]
    202 --> 203
    203 --> 204[COMPARED WITH THE FIRST THRESHOLD VALUE]
    204 --> 205([SIGNED ONE-TIME JUDGED DEFECT CANDIDATE MAP  
(2-BIT IMAGE)])
    205 --> 207[AND PROCESS]
    205 --> 206[DELAY BY A PERIOD]
    206 --> 207
    207 --> 208([SIGNED TWO-TIME JUDGED DEFECT CANDIDATE MAP  
(2-BIT IMAGE)])
    208 --> 209{SIGN}
    209 -- "+" --> 211([DEFECT CANDIDATE MAP  
(1-BIT IMAGE)])
    209 -- "-" --> 210([DEFECT CANDIDATE MAP  
(1-BIT IMAGE)])

```